

FIG. 1

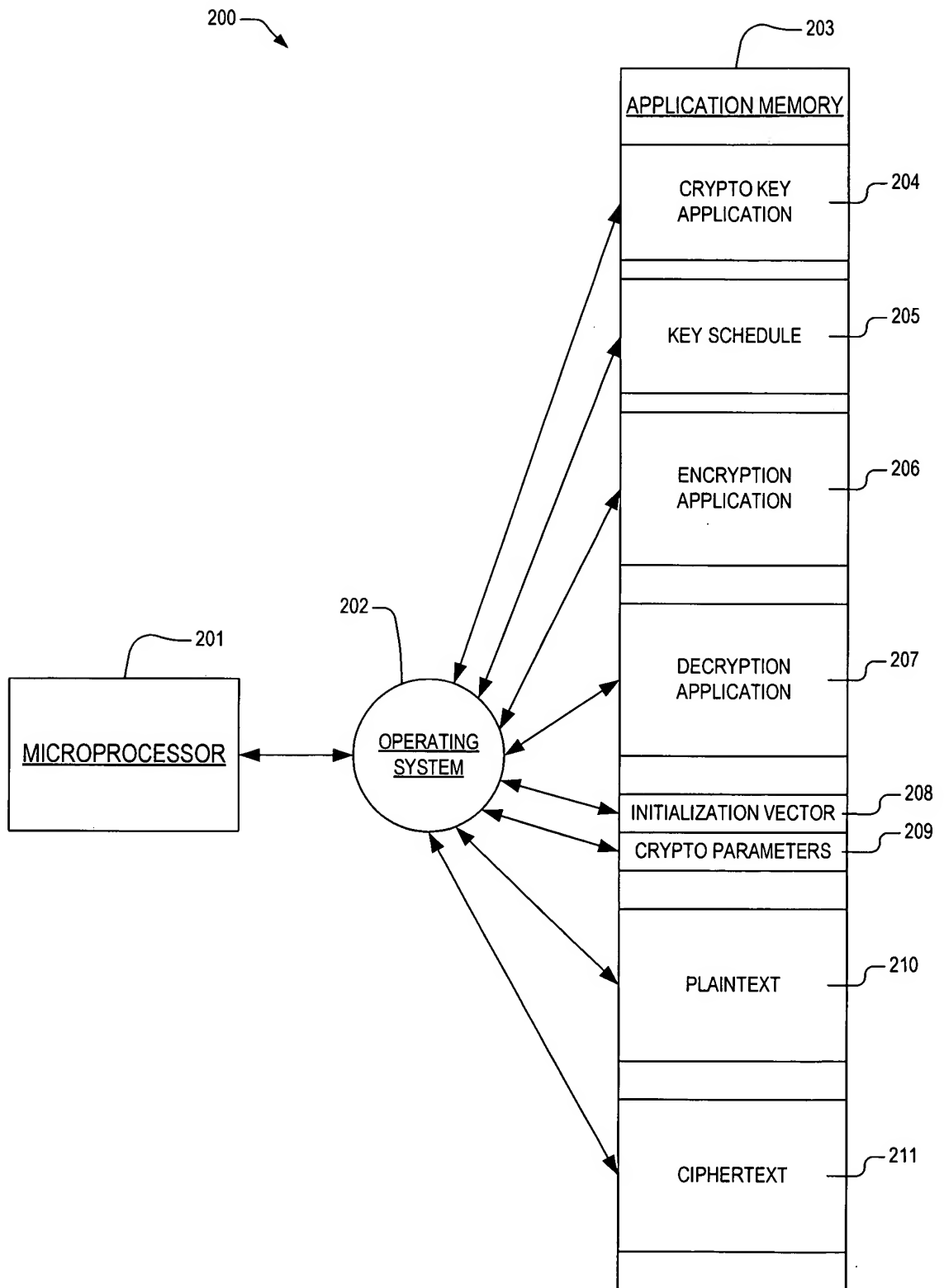


FIG. 2

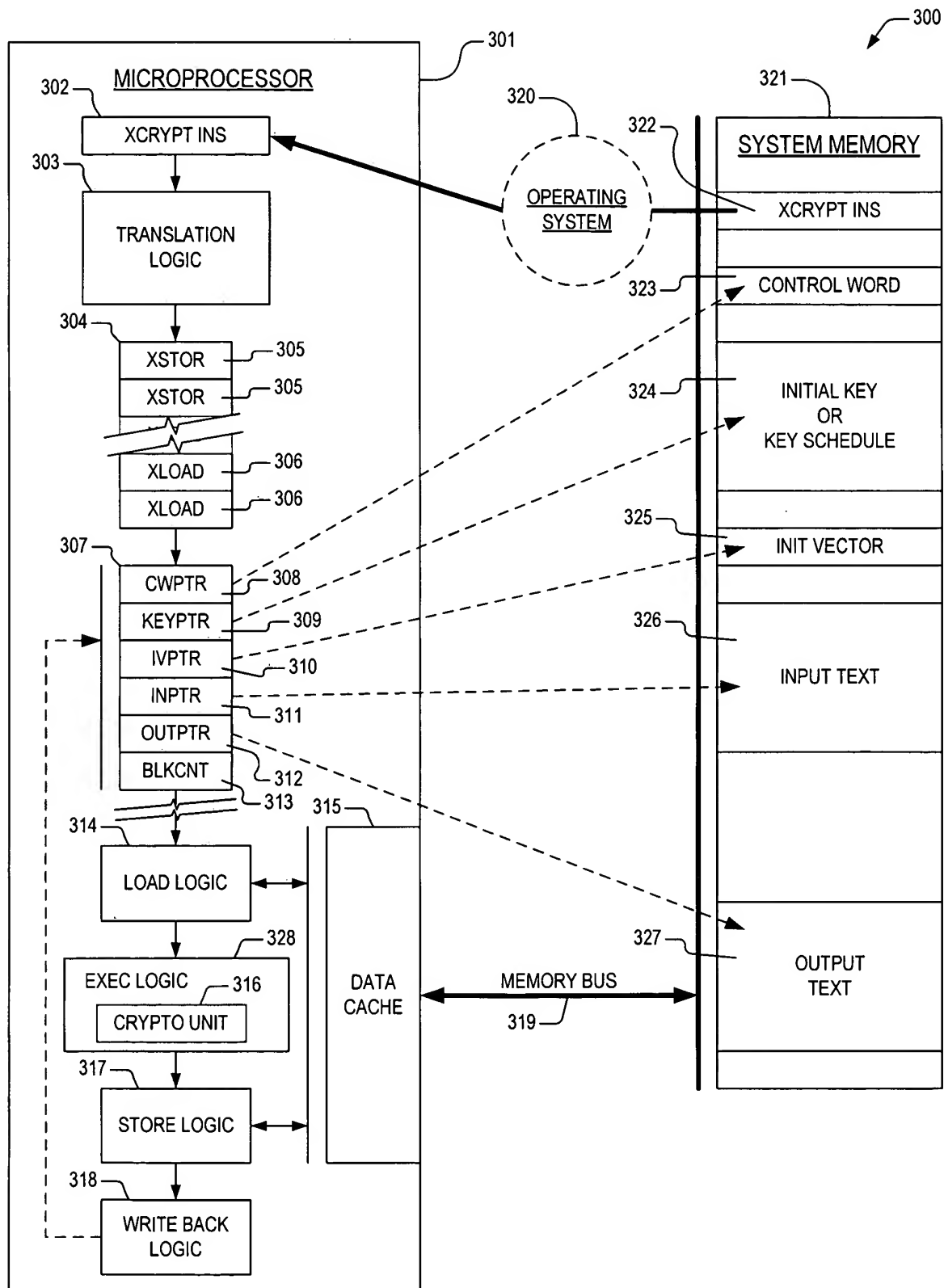
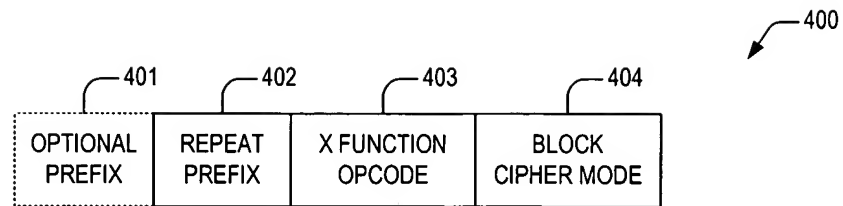


FIG. 3

*FIG. 4*

<u>BCM VALUE</u>	<u>MODE</u>
0xC8	ELECTRONIC CODE BOOK (ECB)
0xD0	CIPHER BLOCK CHAINING (CBC)
0xE0	CIPHER FEEDBACK (CFB)
0xE8	OUTPUT FEEDBACK (OFB)
ALL OTHER VALUES	RESERVED

FIG. 5

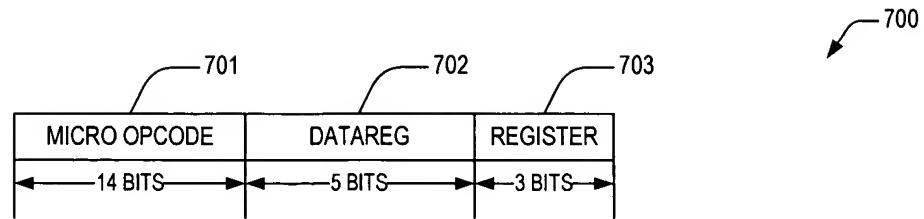


FIG. 7

VALUE	OPERATION
000	RESERVED
001	RESERVED
010	LOAD CONTROL WORD (CW) REGISTER
011	RESERVED
100	LOAD INPUT-0 (IN-0) REGISTER AND START CRYPTOGRAPHY UNIT
101	LOAD INPUT-1 (IN-1) REGISTER
110	LOAD CRYPTO KEY-0 REGISTER (LOWER 128 BITS OF KEY)
111	LOAD CRYPTO KEY-1 REGISTER (UPPER 128 BITS OF KEY)

FIG. 8

VALUE	OPERATION
000	RESERVED
001	RESERVED
010	RESERVED
011	RESERVED
100	STORE OUTPUT-0 (OUT-0) REGISTER
101	STORE OUTPUT-1 (OUT-1) REGISTER
110	RESERVED
111	RESERVED

FIG. 9

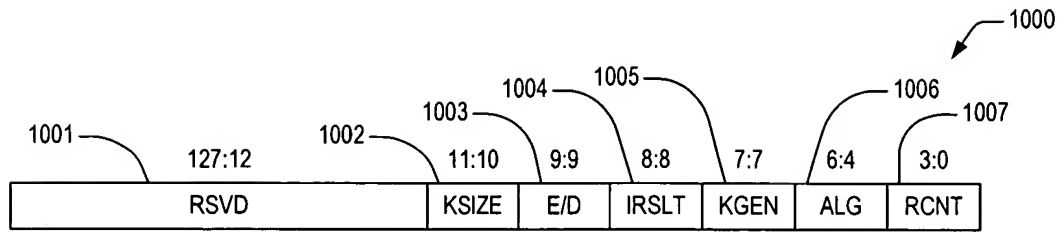


FIG. 10

IRSLT VALUE	OPERATION
0	GENERATE NORMAL RESULT
1	GENERATE INTERMEDIATE RESULT

FIG. 11 is a table 1100 defining the operations for the IRSLT field. It has two rows: one for IRSLT VALUE 0 (GENERATE NORMAL RESULT) and one for IRSLT VALUE 1 (GENERATE INTERMEDIATE RESULT).

FIG. 11

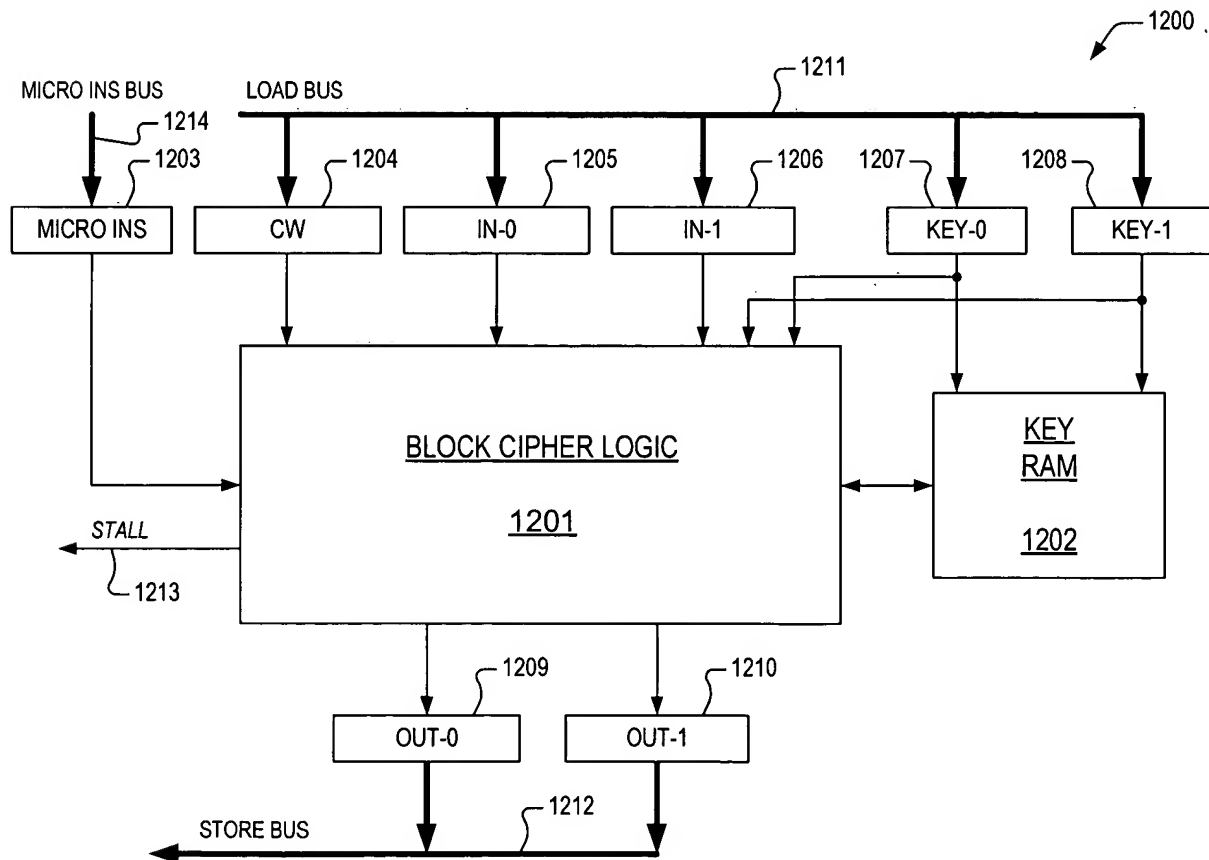


FIG. 12



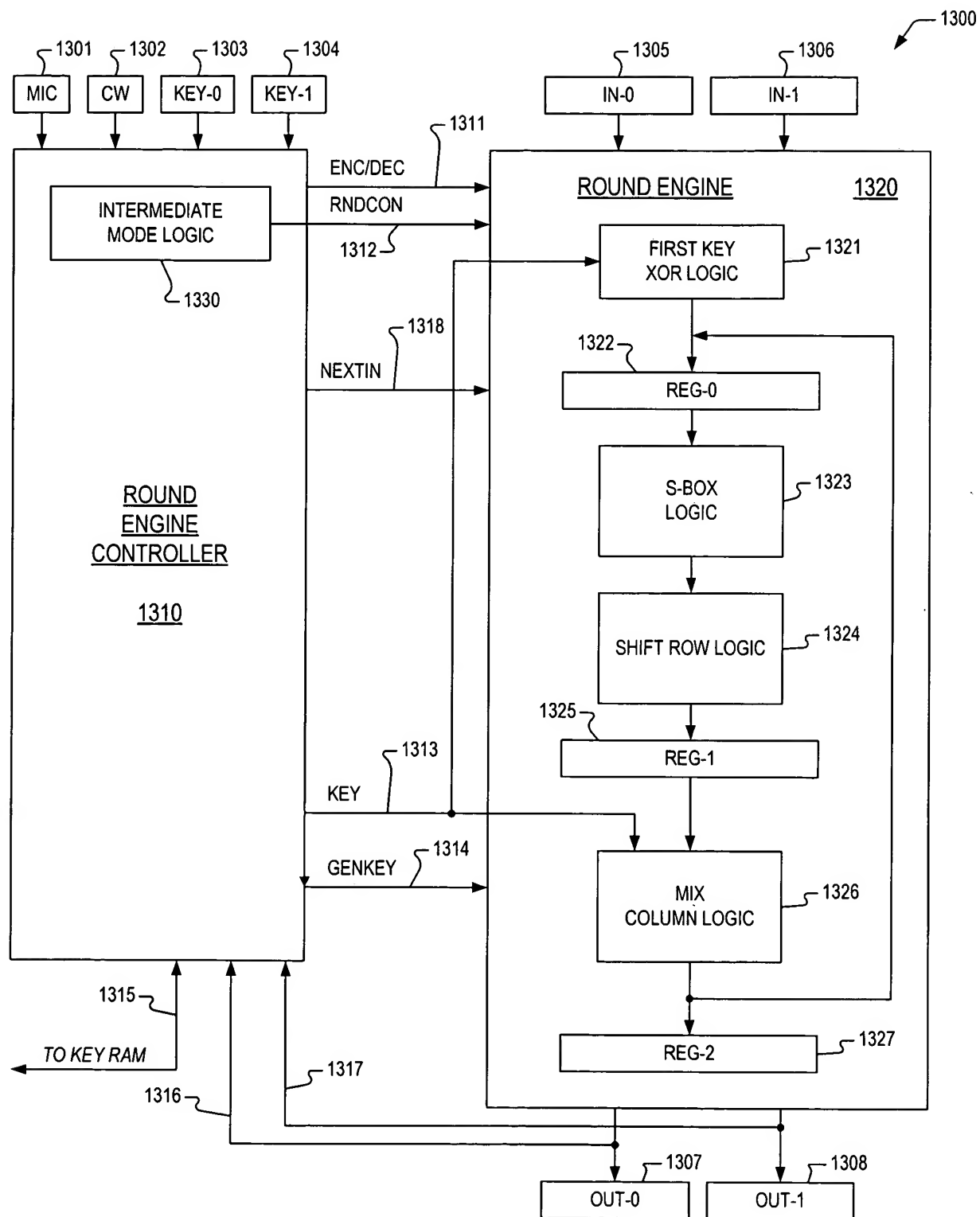


FIG. 13

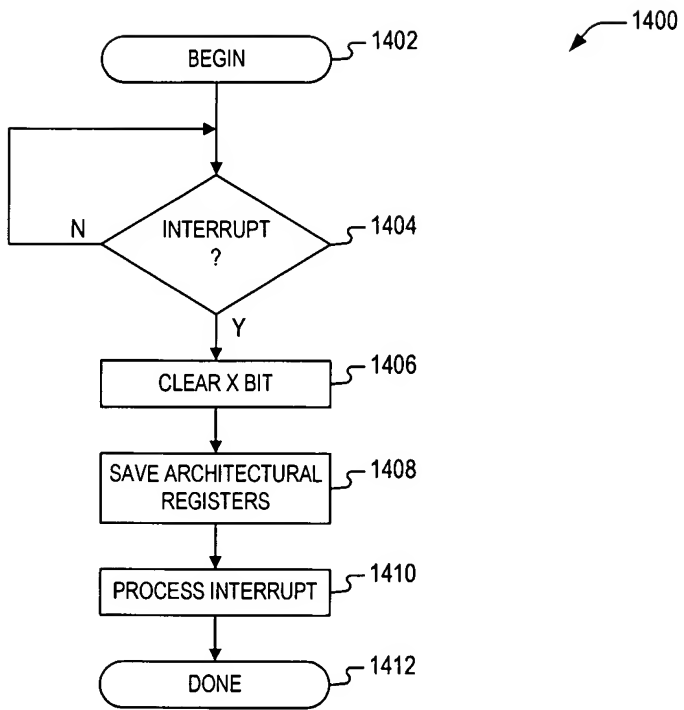


FIG. 14

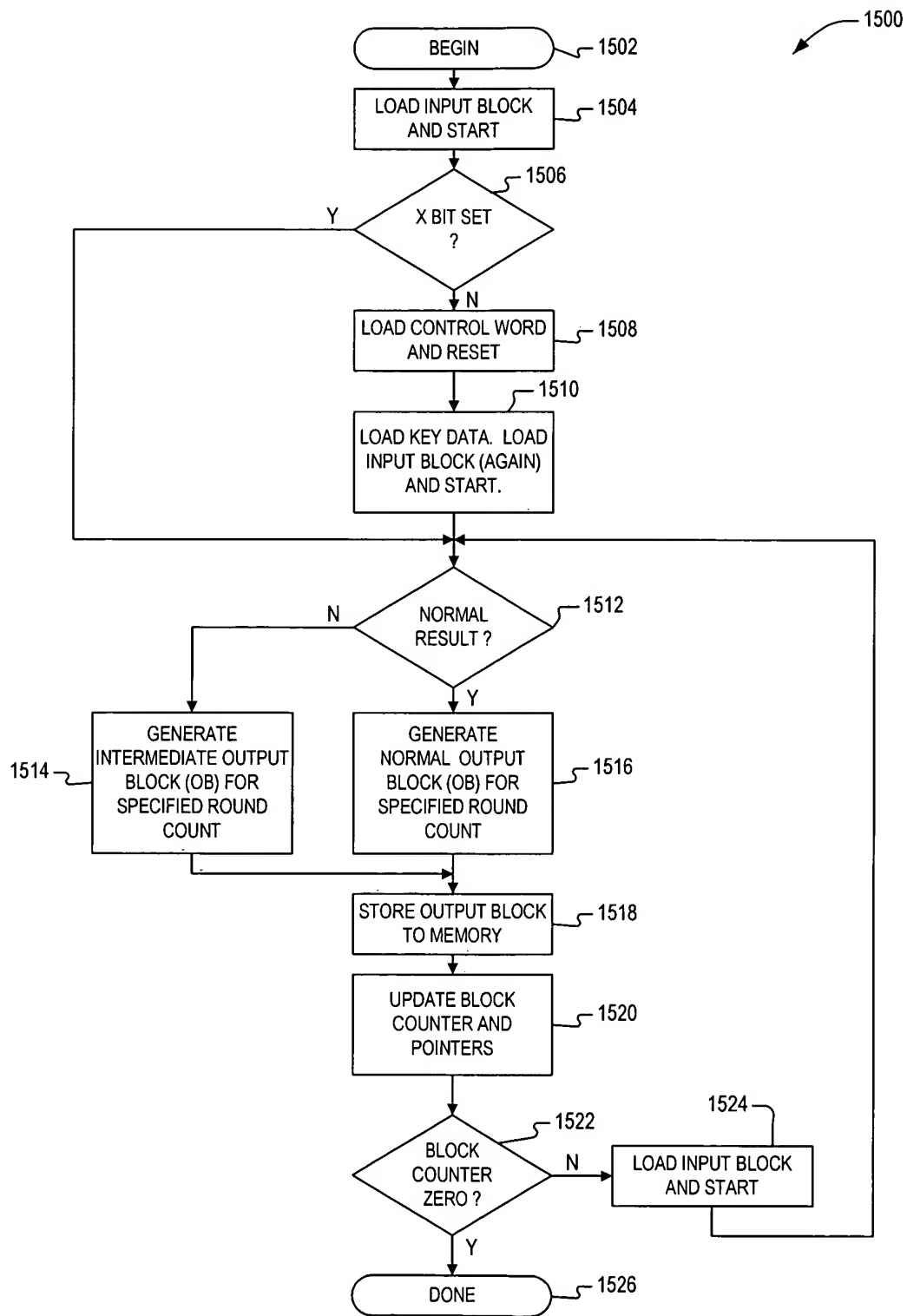


FIG. 15